Attorney Docket No.

Attorney Docket No. JHU1550-1,

___ NEW PATENT APPLICATION
__ CONTINUATION-IN-PART
X_ DIVISIONAL

ASSISTANT COMMISSIONER FOR PATENTS Box Patent Application Washington, D.C. 20231

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Marga E
SIGNATURE OF PERSON MAILING PAPER OR FEE)

Sir:

Transmitted herewith for filing is the divisional patent application of:

Inventors: Se-Jin Lee & Aurora F. Esquela

For: GROWTH DIFFERENTIATION FACTOR-12

This is a request for filing a ____ continuation _X divisional application under 37 C.F.R. 1.53(b), of pending prior application Serial No. 08/765,662, filed April 28, 1997, now pending.

FULL NAME OF FIRST	LAST NAME:	FIRST NAME:	MIDDLE NAME:						
INVENTOR	Lee	Se-Jin							
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA								
POST OFFICE ADDRESS	POST OFFICE ADDRESS:	CITY AND STATE:	ZIP CODE:						
	6711 Chokeberry Road	Baltimore, Maryland	21209						
FULL NAME OF SECOND INVENTOR	LAST NAME:	FIRST NAME:	MIDDLE NAME:						
	Esquela	Aurora	F.						
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA								
POST OFFICE ADDRESS	POST OFFICE ADDRESS:	CITY AND STATE:	ZIP CODE:						
	853 West University Parkway, Apt. 1B	Baltimore, Maryland	92210						

In re Application of: Lee et al.

App. No.: Unassigned Filed: Herewith

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1. X Cancel in this application original claims 1-/4 and 23-43 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

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2. X A preliminary amendment is enclosed.

The filing fee has been calculated as shown below:

For	Number Filed		Number Extra		Rate			Fee		
					Small Entity	Other Entity		Small Entity	Other Entity	
Total Claims	8	11	0	Х	\$9	\$0	1	\$.00	\$ 0	
Independent Claims	1	=	0	х	\$39	\$0	=	\$.00	0	
Multiple Dependent Claims Presented: Yes		\$130	\$0			0				
BASIC FEE					\$380	\$760		\$380.00	\$ 0	
					TOTAL FEE			\$380.00		

- 3. X The Assistant Commissioner is hereby authorized to charge a payment of a Total Fee of \$760.00 and any other fees associated with this communication or credit any overpayment to Deposit Account No. 07-1895. A duplicate copy of this Transmittal Sheet is enclosed.
 - X Any additional filing fees required under 37 C.F.R. 1.16.
 - X Any patent application processing fees under 37 C.F.R. 1.17.
- 4. X A verified statement claiming small entity status was filed in parent application Serial No. 08/765,662, filed April 28, 1997, and such status is still proper.
- 5. X The prior application is assigned of record to THE JOHN HOPKINS UNIVERSITY SCHOOL OF MEDICINE
- 6. X The power of attorney in the prior application is to Lisa A. Haile, Registration No. 38,347
- 7. Please transfer the drawings from the prior application to the new application.

In re Application of: Lee et al.

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- 8. X A true copy of the prior application as filed is enclosed, including drawings and the Declaration and Power of Attorney filed in parent application, U.S. Serial No. 08/765,662, filed April 28, 1997.
- 9. X Copies of the Information Disclosure Statement, PTO Form 1449 and Form 892 from parent application are enclosed.
- 10. X Copy of Transmittal of Corrected Declaration and Declaration.
- 11 <u>X</u> Permission To Use Sequence Listing submitted December 19, 1997.

Address all future communications to:

Lisa A. Haile, Ph.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, California 92121-2189
Telephone: 858-677-1456

Telephone: 858-677-1456 Facsimile: 858-677-1465

The undersigned states that the enclosed application papers comprise a true copy of the prior application as filed.

Respectfully submitted,

Date: 7/27/99

Lisa A. Haile, Ph.D. Attorney for Applicant Registration No. 38,374

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1600 San Diego, CA 92121-2189

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